Work Order ID 71165

Thursday, June 23, 2011 11:13:59 AM

Item ID: D3456-1 **Accept** **Setup Start**

Revision ID: **Stop**

Item Name: Washer

Start Date: 6/23/2011 **Start Qty:** 50.00 **Cust Item ID:**

Required Date: 6/30/2011 **Req'd Qty:** 50.00 **Customer:**

Reference:

Run Start

Approvals: **Process Plan:** CL **Date:** 11/06/23 **Tooling:** _____ **Date:** _____

Stop

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D3456	Rev A								
100	PURCHASING	0.00							
Purchasing						CL 11/06/23	(50)		
Purchasing	**Memo** Issue P/O: 14359 □P/N: 91525A120 per Dwg D3456□Possible Supplier: McMaster-Carr□Material release note is required	0.00							
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging						[illegible]	(50)		
Packaging	**Memo** Ensure Material Release Note is attached	0.00							
120	QC6- Inspect dimensions to drawing	0.00							
QC						(50)			
Quality Control	**Memo**	0.00							

8 11/06/23

counter

QSP019

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

H:\FORMS\Quality Assurance\approved QA\NCRWO RevE

Work Order ID 71165

Thursday, June 23, 2011 11:13:59 AM

Item ID: D3456-1 **Accept** **Setup Start**

Revision ID: **Stop**

Item Name: Washer

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Run Start

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Stop

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: ST 54	0.00							
Packaging	Memo	0.00				JB	50		11/06/29
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							11/6/29
Quality Control									

11-06-29 50

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

Picklist Print

Thursday, June 23, 2011 11:13:56 AM

Work Order ID: 71165

Parent Item: D3456-1

Parent Item Name: Washer

Start Date: 6/23/2011 **Required Date:** 6/30/2011

Start Qty: 50.00 **Required Qty:** 50.00

Comments: IPP A□05.10.03□New issue□KJ/JLM□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
91525A120 washer		Purchased	No			100	Each	50.0000	1	50	50		

Location	Loc Qty	Loc Code
ST	50	
71033	50	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

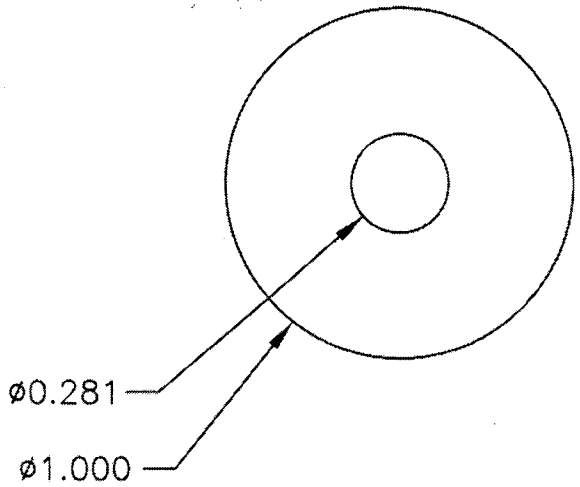
NOTE: Date & initial all entries

DESIGN	DRAWN BY	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CP	CP		
CHECKED	APPROVED	DRAWING NO.	REV. A
		D3456	SHEET 1 OF 1
DATE		TITLE	SCALE
05.09.01		WASHER	2:1

A	05.09.01	NEW ISSUE

RELEASED 05.09.06

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 71165

C2 11/06/23

D3456-1 WASHER

1) MATERIAL: 316 STAINLESS STEEL, 0.050" THICK
2) MAY PURCHASE McMASTER-CARR P/N 91525A120
3) ALL DIMENSIONS ARE IN INCHES
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO14359

Purchase Order Date 6/23/2011
PO Print Date 6/23/2011

Order From : VU-MCM001

MCMASTER-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	330 995 5500	**Requisition Nbr**	
Vendor Fax	330 995 9600	**Tax Resale Nbr**	10127-2607
Vendor Account Nbr		**Terms**	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED 6/11/06/23

Line Nbr	Reference / Revision ID / Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	92311A599	SET SCREW	6/27/2011 Yes	250.00 Each	Purolator ground	$0.2248	$56.20
		Special Inst:	AS PER DWG D2712 REV. B B71160 MCMASTER P/N: 92311A599				
2	92311A639	SS SET SCREW	6/27/2011 Yes	100.00 Each	Purolator ground	$0.6619	$66.19
		Special Inst:	AS PER DWG D2747 REV. B B71163 MCMASTER P/N; 92311A639				
3	91525A120	washer	6/27/2011 Yes	50.00 Each	Purolator ground	$0.2664	$13.32
		Special Inst:	AS PER DWG D3456 REV. A B71165 MCMASTER P/N: 91525A120				

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 1 **Change Date:** 6/23/2011

McMASTER-CARR®

Purchase Order
PO14359

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
8537303-01

06/23/2011

LNS **A83**

Line		Description	Ordered	Shipped					
3	**91525A120**	Type 316 Stainless Steel Large-Diameter Flat Washer, 1/4" Screw Size, 1" OD, .04"-.06" Thick, Packs of 25 Unit Price: $6.66 Extended Price: $13.32	**2 Packs**	**2**	2 - 703 - 02	08 - 79	A120	2PK	3
1	**92311A599**	Type 18-8 Stainless Steel Cup Point Socket Set Screw, 5/16"-24 Thread, 5/8" Length, Packs of 50 Unit Price: $10.32 Extended Price: $51.60	**5 Packs**	**5**	2 - 696 - 09	45 - 83	A599	5PK	1
2	**92311A639**	Type 18-8 Stainless Steel Cup Point Socket Set Screw, 3/8"-24 Thread, 1" Length, Packs of 10 Unit Price: $5.91 Extended Price: $59.10	**10 Packs**	**10**	2 - 696 - 06	22 - 28	A639	10PK	2
4	**6605K56**	Hook and Loop Cable Tie, Black Flame-Retardant Wrap Around, 24" L, 3/4" Width, Packs of 5 Unit Price: $13.89 Extended Price: $69.45	**5 Packs**	**5**	3 - 125				4

5 11/06/20

Dart Aerospace Ltd

EXP

12 lbs
7 lines

Lg
38x12x12

FW1WBP24
06/23/2011
14:28/14:52
366
Cycle 49

1140064423808

12 SS-R-0707